



HF Happenings 851

Volume 19, Issue 9, the week of 10 June 2019

You can now download your copy of HF Happenings from www.sarl.org.za/hf_happenings.asp

Southern African Fauna and Flora <https://zsfaunaandflora.wordpress.com/>

ZS SOTA <https://zssota.wordpress.com/>

Zone 38 Award and others <https://zone38award.wordpress.com/>

Worldwide List of HF Beacons <https://iaruhfbacons.wordpress.com/>

5 MHz (60 metre) allocations <http://www.sarl.org.za/public/contests/contestrules.asp>



The SARL Youth Sprint

This is a fun activity to celebrate the Youth and to promote contacts between young radio amateurs in Southern African countries. Call "CQ Youth Sprint" on Saturday 15 June 2019 from 12:00 to 14:00 UTC. The exchange is a RS report and the operator's age and the sprint will be run on 40-metres between 7 063 and 7 100 kHz and between 7 130 and 7 200 kHz.

QSOs between stations in the age group 25 and younger are worth 5 points, while QSOs between stations in the under 25 group and over 26 group is worth 2 points. QSOs between stations in the age group 26 and older are worth 1 point.

Logs in ADIF, Cabrillo or MS Excel with a summary sheet and labelled "my call sign Youth Sprint," must be submitted by 22 June 2019 by e-mail to zs4bfm@mweb.co.za. Refer to GR 3.6 and 5.1 to 5.6 for detail about logs and summary sheets. The excel log sheet is available on the Contest page on the League web site. Remember the age of the operator must be shown on the summary sheet. All the logs received will be entered for a draw for a Student membership of the South African Radio

June

- 14 - Provincial Schools close
- 15 - SARL Youth Sprint; Region 1 Kids Day (all day); ARRL Kids Day
- 14 and 15 - Napier Wine and Patatfees
- 16 - Youth Day; Father's Day;
- 17 - Public holiday; World QRP Day; Closing date for Hammies logs;
- 18 - Highway ARC monthly meeting
- 20 to 24 - SARL Top Band QSO Party
- 21 - Winter Solstice
- 21 to 23 - Ham Radio 2019 in Friedrichshafen
- 21 to 30 - Knysna Oyster Festival
- 22 - the AGM of the Namibian Amateur Radio League
- 22 - the Drakensberg Polar Bear Swim Challenge, Dragon Peaks Dam
- 22 and 23 - ARRL Field Day
- 26 to 29 - Innibos Fees, Nelspruit
- 28 to 30 - Kirkwood Wildsfees
- 29 - ZS4BFN from the 24th Polar Bear Swim at the Bundu, Ventersburg
- 30 - End of the SARL Financial Year; International Asteroid Day

July

- 1 - Start of SARL Financial Year and Membership payment is due; Closing date Top Band logs
- 6 - Durban July Horse Race; SARL Newbie QSO Party
- 7 - ZS5 Sprint
- 9 - Provincial schools open
- 12 - Washie 100 Miler, Port Alfred to East London
- 13 - RaDAR Challenge; October RAE registration opens
- 13 and 14 - IARU HF Championships; Franschhoek Bastille Festival
- 15 - Commemoration of the Battle of Delville Wood - 15 to 20 July 1916

League.

Certificates will be awarded for all logs that are submitted correctly and prizes will be awarded to the first, second and third places in the competition. All logs with more than 10 contacts will be entered for a lucky draw.

The Region 1 and the ARRL Kids Day

This year's second Kids Day will be held on Saturday 15 June. This event is especially created to promote Amateur Radio to youth. This is a moment where you can share your amateur radio hobby with your family, grandkids, friends, scouts or even to the general public. This day can be the first time for youth to experience a real radio QSO, hopefully they get interested in becoming a licensed amateur radio operator.

You could make use of this suggested exchange: Name, age, location and favourite colour. Be sure to work the same station again if an operator has changed. To draw attention, call "CQ Kids Day."

The Region 1 Kids Day is an all-day event while the ARRL Kids Day runs from 18:00 to 23:59 UTC - www.arrl.org/kids-day



Suggested frequencies IARU Region 1:

10 Metres: 28,350 to 28,400 MHz

15 Metres: 21,360 to 21,400 MHz

20 Metres: 14,270 to 14,300 MHz

40 Metres: 7,080 to 7,120 MHz

80 Metres: 3,650 to 3,750 MHz

Other suggested frequencies by the ARRL:

12 Metres: 24,960 to 24,980 MHz

17 Metres: 18,140 to 18,145 MHz

40 Metres: 7,270 to 7,290 MHz

80 Metres: 3,740 to 3,940 MHz

CQ DX Marathon

The CQ DX Marathon is a year-long DX hunt, with participants competing to see who can work the greatest number of countries ("entities") and CQ zones during the calendar year. The complete results of the 2018 edition can be read at www.dxmarathon.com/Results/2018/Results2018.htm.

Unlimited Class

Barry Murrell, ZS2EZ worked 189 countries and 39 zones for a score of 228 points. He is the Zone 38 and South African winner

Geoff Levey, ZS6C worked 185 countries and 39 zones for a score of 224 points.

Mike Stokes, ZS6AI worked 181 countries and 39 zones for a score of 220 points.

Helgard Honiball, ZS6HON worked 125 countries and 31 zones for a score of 156 points. He takes 5th place worldwide on 15 metres.

Barry, Geoff and Mike are 3rd, 4th and 5th in Africa.

Limited Class – 100 W Option

Cor Rademeyer, ZS6CR worked 129 countries and 12 zones for a score of 141 points.

Gert Botha, ZS6GC worked 95 countries and 28 zones for a score of 123 points.

African DX

Contacts with stations on the African continent count towards the SARL's All Africa Award (www.sarl.org.za/public/awards/awards.asp)

Ghana, 9G. Matteo, IZ4YGS, will once again be active as 9G5GS from Sanzule, West Takoradi (Western Region), Ghana, between now and 2 July. Matt travels to Ghana almost every month for work reasons. Activity will be limited to his spare time. He is usually on "almost every evening" on 160 to 6 metres. His setup is a FT-891, small 300 w amp and vertical antenna, using mostly FT8 and SSB. On FT8 (Fox-Hound Mode) the suggested frequencies are: 3 567, 7 056, 10 131 and 14 090 kHz. QSL via LoTW, IZ4YGS direct or eQSL.



African Islands

IOTA Frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz



Sao Tome & Principe, S9. Operators of the LazyDxers Team (Jose, EA1ACP, Charly, EA1DVY, Pedro, EA5BJ, Gen, EA5EL, Francisco, EA7FTR, David, EB7DX and Helio, S92HP) are now active as S9A from Sao Tome Island (AF-023) until 18 June. Activity will be on 160 to 6 metres using CW, SSB, RTTY, FT4 and FT8. Suggested frequencies are:
CW – 1 823, 3 523, 5 353, 7 023, 10 103, 14 023, 18 073, 21 023, 24 893 and 28 023
SSB – 1 843, 3 780, 5 363, 7 085/7 185, 14 265, 18 140, 21 290, 24 950 and 28 480
RTTY – 3 583, 7 038, 10 141, 14 083, 18 103, 21 083, 24 923 and 28 083
6 m – 50 103/CW, 50 130/SSB, 50 318/FT4, 50 313/FT8
FT4(1)- 1 840, 3 575, 5 357, 7 047, 10 140, 14 080, 18 104, 21 140, 24 919 and 28 180
FT8(2)- 1 840(*), 3 585 or 3 573, 5 357, 7 056 or 7 074, 10 131 or 10 136, 14 090 or 14 074, 18 095 or 18 100, 21 091 or 21 074, 24 911 or 24 915 and 28 091 or 28 074 kHz. * For JA stations their RX freq. 1 908 kHz

1) They will use normal mode using MSHV running Multi A protocol. So, do not use Fox/Hound; it is not needed. They will run on the frequency listed above in the pileup. If QSO demand is not so high you find them on the normal FT8 frequencies.

2) Occasionally and as an experimental mode, you might be hearing them using FT4 for test during the DXpedition.

QSL via EB7DX. Added Note: This is a reissued call sign that was used in the 2004 CQ WW CW Contest. QSL via OH2TA.

Madeira Islands, CR3. Ricardo, CT3KN and Henning, CT9ABR will be using the special call sign CR3EE from Madeira (AF-014) between 7 and 13 August and during the Worked All Europe (WAE) CW Contest (10 and 11 August). Henning, OZ2I, will be the operator during the contest as a Single-Op/ All-Band/Low-Power entry. QSL via OZ2I.

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 3 to 10 June 2019

4 States QRP Group Second Sunday Sprint
00:00 - 02:00 UTC 10 June
Geographic Focus: North America
Participation: Worldwide
Mode: CW, SSB
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op

Exchange: Member: RS(T), state, province or country and member no; Non-member: RS(T), state, province or country and power
Work stations: Once per band
QSO Points: 1 point per QSO with non-member; 2 points per QSO with member
Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 12 June 2019

E-mail logs to: (none)

Post log summary at:

<http://grpcontest.com/4sqrp>

Mail logs to: (none)

Find rules at:

http://www.4sqr.com/SSS/sss_rules.pdf

RSGB 80 m Club Championship, Data

19:00 - 20:30 UTC 10 June

Geographic Focus: United Kingdom

Participation: Worldwide

Awards: United Kingdom

Mode: RTTY, PSK

Bands: 80 m Only

Classes: (none)

Exchange: RST and serial no

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 23:59 UTC 11 June 2019

Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

<https://www.rsgbcc.org/hf/rules/2019/r80mcc.shtml>

NAQCC CW Sprint

00:30 - 02:30 UTC 12 June

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 80, 40, 20 m

Classes: (none)

Max power: 5 watts

Exchange: RST, state, province or country and NAQCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: Each state, province, or country once; Key Type Mult: 2 x if straight key, 1.5 x if bug, 1 x if other

Score Calculation: Total score = total QSO points x total mults x key type mult

Submit logs by: 23:59 UTC 15 June 2019

E-mail logs to: naqcc33@windstream.net and jcoreyc@gmail.com

Upload log at:

http://naqcc.info/sprint_submit_log.html

Mail logs to: (none)

Find rules at:

<http://naqcc.info/sprint/sprint201906.html>

Phone Fray

02:30 - 03:00 UTC 12 June

Geographic Focus: North America

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: NA: Name and state, province or country; non-NA: Name

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 03:00 UTC 14 June 2019

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at:

http://www.perluma.com/Phone_Fray_Content_Rules.pdf

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 12 June and 03:00 - 04:00 UTC 13 June

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: Member: Name and member no; non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults
Submit logs by: 04:00 UTC 15 June 2019
Post log summary at:
<http://www.3830scores.com>
Mail logs to: (none)
Find rules at: <https://cwops.org/cwops-tests/>

NCCC RTTY Sprint
01:45 - 02:15 UTC 14 June
Geographic Focus: North America
Participation: Worldwide
Mode: RTTY
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 16 June 2019
E-mail logs to: (none)
Post log summary at:
<http://www.3830scores.com/>
Mail logs to: (none)
Find rules at:
<http://www.ncccsprint.com/rttyns.html>

NCCC Sprint
02:30 - 03:00 UTC 14 June
Geographic Focus: North America
Participation: Worldwide
Mode: CW
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 16 June 2019
E-mail logs to: (none)
Post log summary at:
<http://www.3830scores.com/>
Mail logs to: (none)
Find rules at:
<http://www.ncccsprint.com/rules.html>

All Asian DX CW Contest
00:00 UTC 15 June to 24:00 UTC 16 June
Geographic Focus: Asia
Participation: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m

Classes: Asian Single Op Single Band - high or low; Non-Asian Single Op Single Band – high; JA Single Op All Band - high, low, junior or silver; Asian Single Op All Band - high or low; Non-Asian Single Op All Band – high; Multi-Single; Multi-Multi
Max power: HP: >100 watts; LP: 100 watts
Exchange: RST and 2-digit age
Work stations: Once per band
QSO Points: (see rules)
Multipliers: Asian Stations: DXCC entities once per band; non-Asian Stations: Asian prefixes once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 17 July 2019
E-mail logs to: aacw@jarl.org
Web-to-Cabrillo form:
http://www.b4h.net/cabforms/aadxcw_cab3.php
Mail logs to: JARL, All Asian DX Contest, CW, 170-8073, Japan
Find rules at:
https://www.jarl.org/English/4_Library/A-4-3_Contests/2019AA_rule.htm

Ukrainian DX Classic RTTY Contest
12:00 UTC 15 June to 11:59 UTC 16 June
Geographic Focus: Worldwide
Participation: Worldwide
Mode: RTTY
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op All Band - low or high; Single Op All Band 6-Hour; Single Op Single Band; Multi-Single
Max power: HP: >100 watts; LP: 100 watts
Exchange: Ukraine: RST and 2-letter oblast; non-Ukraine: RST and serial no
Work stations: Once per band
QSO Points: 1 point per QSO with same country; 2 points per QSO with different country, same continent; 3 points per QSO with different continent; non-UR Stations: 10 points per QSO with Ukraine
Multipliers: UR Stations: each DXCC/WAE country once per band; non-UR Stations: each DXCC/WAE country once per band; non-UR Stations: each Ukraine oblast once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 1 July 2019

E-mail logs to: urdxcrty@ukr.net
Mail logs to: (none)
Find rules at: <http://urdx.org/rty/eng.htm>

ARR BPSK63 Contest
12:00 UTC 15 June to 12:00 UTC 16 June
Geographic Focus: Worldwide
Participation: Worldwide
Mode: BPSK63
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op
Max power: 100 watts
Exchange: RST and serial no
Work stations: Once per band
QSO Points: 1 point per QSO with non-CT station; 5 points per QSO with CT station; 10 points per QSO with CT1ARR, CQ3EPC, CQ7EPC, CS2EPC
Multipliers: Each DXCC country once per band; Each CT station once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 16 July 2019
E-mail logs to: bpsk63@ct1arr.org
Mail logs to: (none)
Find rules at: <http://ct1arr.org/concursos/concurso-de-bpsk63/>

Stew Perry Topband Challenge
15:00 UTC 15 June to 15:00 UTC 16 June
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: CW
Bands: 160 m Only
Classes: Single Op - QRP, low or high; Multi-Op - QRP, low or high
Max operating hours: 14 hours
Max power: HP: >100 watts; LP: 5 - 100 watts; QRP: <5 watts
Exchange: 4-Character grid square
QSO Points: 1 point per QSO plus 1 point per 500 km; multiply QSO points by 2 if low power station; multiply QSO points by 4 if QRP station
Multipliers: (none)
Score Calculation: Total score = total QSO points x power multiplier
Submit logs by: 1 July 2019
E-mail logs to: tbdc@kkn.net

Upload log at:
<http://www.b4h.net/stew/tbdcsubmitlog.php>
Mail logs to: BARC, 15125 SE Bartell Rd, Boring, OR 97009, USA
Find rules at: <http://www.kkn.net/stew/>

West Virginia QSO Party
16:00 UTC 15 June to 04:00 UTC 16 June
Geographic Focus: United States/Canada state/province QSO party
Participation: Worldwide
Mode: CW, SSB, Digital
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op - fixed - CW, SSB, digital or mixed - QRP, low or high; Multi-Multi - fixed - CW, SSB, digital or mixed - QRP, low or high; Mobile - CW, SSB, digital or mixed - QRP, low or high
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts CW, 10 watts phone
Exchange: WV: RS(T) and county; non-WV: RS(T) and state, province or country
Work stations: Once per band per mode
QSO Points: (see rules); Bonus: 100 points per QSO with W8WVA; WV Mobile Bonus: 100 points for each county activated
Multipliers: WV Stations: Each WV county once per band; WV Stations: Each state, VE province, DXCC country once; non-WV Stations: Each WV county once
Score Calculation: Total score = (total QSO points x total mults) and bonus points
Submit logs by: 5 July 2019
E-mail logs to: wvqplogs@gmail.com
Mail logs to: Randy Goff KD8G, 1289 Washington Gardens Cir, Washington, WV 26181, USA
Find rules at: <http://www.qsl.net/wvsarc/wvqp/wvqp.html>

Feld Hell Sprint
18:00 - 19:59 UTC 15 June
Geographic Focus: Worldwide
Participation: Worldwide
Mode: Feld Hell
Bands: 160, 80, 40, 20, 15, 10, 6 m
Classes: (none)
Max power: Standard: 100 watts; QRP: 5 watts
Exchange: (see rules)
Work stations: Once per band
QSO Points: (see rules)

Bonus Points: (see rules)
Multipliers: (see rules)
Score Calculation: (see rules)
Submit logs by: 18 June 2019
Upload log at:
<https://sites.google.com/site/feldhellclub/>
Mail logs to: (none)
Find rules at:
<https://sites.google.com/site/feldhellclub/Home/contests/sprints/field-day-sprint>

ARRL Kids Day
18:00 - 23:59 UTC 15 June
Mode: SSB
Bands: 80, 40, 20, 17, 15, 12, 10, 2 m repeaters
Classes: (none)
Exchange: name, age, QTH and favourite colour
Submit logs by: 15 July 2019
E-mail logs to: (none)
Mail logs to: (see rules)
Find rules at: <http://www.arrl.org/kids-day>

Run for the Bacon QRP Contest
01:00 - 03:00 UTC 17 June

Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Band; All Band
Max power: 5 watts
Exchange: RST, state, province or country and member no or power
Work stations: Once per band
QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent
Multipliers: Each state, province, or country once; Multiply mults by 2 if >50 members worked
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 23 June 2019
E-mail logs to: (none)
Upload log at:
<http://qrpcontest.com/pigrun/autolog.php>
Mail logs to: (none)
Find rules at: <http://qrpcontest.com/pigrun/>

Next Week's Contests

Phone Fray, 02:30 - 03:00 UTC 19 June
CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 19 June and 03:00 - 04:00 UTC 20 June
RSGB 80 m Club Championship, CW, 19:00 - 20:30 UTC 19 June
NAQCC CW Sprint, 00:30 - 02:30 UTC 20 June
NCCC RTTY Sprint, 01:45 - 02:15 UTC 21 June
NCCC Sprint, 02:30 - 03:00 UTC 21 June
Ukrainian DX DIGI Contest, 12:00 UTC 22 June to 12:00 UTC 23 June
His Majesty the King of Spain SSB Contest, 12:00 UTC 22 June to 12:00 UTC 23 June
ARRL Field Day, 18:00 UTC 22 June to 21:00 UTC 23 June
QCX Challenge, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 24 June and 03:00 - 04:00 UTC 25 June

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter